IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1-7 and ADD new claims 8-13 in accordance with the following:

1-7. (cancelled)

8. (new) A method of managing reconfigurable terminals within a radio network, the method comprising:

supplying the one or more agents to a network element within the radio network, the one or more agents being supplied to the network element via one or more respective agent providers;

providing one or more agent platforms within the network element, the one or more agent platforms being provided for storing a respective agent, each agent platform allowing the respective agent provider to set up an agent having specific access rights, communication between respective agent platforms and agent providers being encrypted;

receiving, from one or more of the reconfigurable terminals, at the one or more agent platforms, information relating to at least one of fault incidents occurring in the one or more reconfigurable terminals and reconfiguration optimization information of the one or more reconfigurable terminals; and

processing, by the one or more agents, the information received at the one or more agent platforms in order to produce decision information and provided the decision information to at least one of the respective terminal, the respective agent provider, the network element, an operator of the network, and a manufacturer of the respective terminal.

9. (new) The method of claim 8, wherein the network element transfers raw information about operational faults of the respective terminal to a respective agent of the terminal manufacturer and the agent, when requested by the agent provider, supplies decision information formed based on the raw information.

10. (new) The method of claim 9, wherein the decision information contains

information about occurring infringements of at least one of a network protocol and a radio standard.

11. (new) The method of claim 8, wherein decisions about reconfiguration optimization are partially relocated by the network element to manufacturer-specific agents, which, using the information made available to them and manufacturer-specific data, accessible only to the device manufacturer, concerning the respective terminal, produce decision information for the network element.

12. (new) The method of claim 11, wherein the manufacturer-specific data includes energy consumption of the respective terminal in at least one of specific radio modes, the duration of reconfiguring, and precise characteristics of the respective terminal.

13. (new) A network terminal within a radio network, comprising:

one or more agent platforms, the one or more agent platforms storing one or more respective agents that are provided via one or more respective agent providers, each agent platform allowing the respective agent provider to set up an agent having specific access rights, communication between respective agent platforms and agent providers being encrypted, wherein

the one or more agent platforms receive, from one or more reconfigurable terminals within the network, information relating to at least one of fault incidents occurring in the one or more reconfigurable terminals and reconfiguration optimization information of the one or more reconfigurable terminals, and

the one or more agents process the information received at the one or more agent platforms to produce decision information and provide the decision information to at least one of the respective terminal, the respective agent provider, the network element, an operator of the network, and a manufacturer of the respective terminal.